

Abstract of the Disclosure

5 A mixture for application on an animal to provide barrier protection against insects, parasites, arachnids and/or other arthropods, and ectoparasites, and in general viruses, bacteria and/or other microorganisms is provided. The mixture includes a carrier or combination of carriers, especially mineral oil, that at least after application has an absolute or resultant viscosity of from 100 to 1200, and especially greater than 120, and especially 300 to 650 S.U.S. The mixture also includes an insecticide, ectoparasitide, insect or other arthropod growth regulator (IGR), viricide, bacteriacide and/or bacteriostatic compound that is blended with the carrier and that acts non-systemically. The mixture contains essentially no surfactant, emulsifier, or emulsifying agent, either in solution or suspension.

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